

From: Ehrhart, Richard
To: ["COLEMAN, Vanessa \(Frisco, TX\)"](#)
Date: Wednesday, April 03, 2013 12:09:00 PM

Hey Vanessa,
Just wanting to get an update on the pilot test. Call me when you have a minute.
thanks
Rick

Rick Ehrhart
RCRA Corrective Action & Waste Minimization Section (6PD-C)
US Environmental Protection Agency, Region 6
1445 Ross Ave.
Dallas, Texas 75202
214-665-6765
ehrhart.richard@epa.gov

From: Ehrhart, Richard
To: ["COLEMAN, Vanessa \(Frisco, TX\)"](#)
Cc: bill.shafford@tceq.texas.gov; [Frank Clark \(fclark@wh-m.com\)](mailto:fclark@wh-m.com); [Grant Sherwood](#); [Spalding, Susan](#); [Smith, Melissa](#); [Miller, Gary](#)
Subject: RE: Landfill RAWP Pilot Test
Date: Monday, March 25, 2013 11:21:00 AM

Vanessa,

EPA appreciates that Exide Technologies Inc. has agreed to collect additional waste characterization samples (per our discussion) during the first and second Landfill Remediation Pilot Test periods to help establish the adequacy of the mixing/treatment process. We anticipate having several EPA staff present during the beginning of the Pilot to observe the process.

thanks

Rick

Rick Ehrhart
RCRA Corrective Action & Waste Minimization Section (6PD-C)
US Environmental Protection Agency, Region 6
1445 Ross Ave.
Dallas, Texas 75202
214-665-6765
ehrhart.richard@epa.gov

From: COLEMAN, Vanessa (Frisco, TX) [<mailto:Vanessa.Coleman@na.exide.com>]
Sent: Friday, March 22, 2013 2:22 PM
To: Ehrhart, Richard
Cc: bill.shafford@tceq.texas.gov; [Frank Clark \(fclark@wh-m.com\)](mailto:fclark@wh-m.com); [Grant Sherwood](#)
Subject: Landfill RAWP Pilot Test

Rick-

Per the discussion during our call yesterday, March 21, 2013, Exide Technologies Inc. has agreed to modify the sampling protocol to be used during the Pilot Test period for the Landfill Remediation project.

The current Waste Stabilization Plan (WSP) contained within the Response Action Work Plan (RAWP), both dated January 31, 2013 (updated March 1, 2013), states in Section 3.3.4 that each ~20 cy container of re-treated slag will be sampled to verify that it satisfies the UTS prior to replacement into the landfill. In response to EPA concerns regarding the uniformity and consistency of the mixing process during re-treatment, Exide has agreed to take 4 representative samples from each treatment batch (~20 cy) for 10 batches during the Pilot Test period. The original plan contemplated a single confirmatory sample per batch. Each of the 4 samples will be analyzed for TCLP lead and cadmium.

A similar approach will be used during the Pilot Test proposed for the onset of milling activities of the deeper slag which is harder and more cemented. This second Pilot Study is mentioned in the final Perimeter Air monitoring Plan (AMP).

Please confirm that this addresses your concerns regarding the re-treatment process.

Also, due to several stop works this week, our anticipated start on landfill remediation activities is next Tuesday or Wednesday, March 26 or 27th. We will send an updated Monday afternoon to confirm the start date and time.

Thank you -
Vanessa Coleman
Site Manager

Exide Technologies

7471 South Fifth Street

PO Box 250

Frisco, Texas 75034

Office: 972-335-2121 Ext 26

Cell: 916-296-4292

Fax: 972-377-2707

vanessa.coleman@exide.com

This message (including any attachments) may contain protected information and is intended only for the individual(s) named. If you are not a named addressee you should not disseminate, distribute or copy this e-mail. If you have received this e-mail in error, please notify sender by e-mail and delete this e-mail.

From: Ehrhart, Richard
To: ["Michelle Havelka"](#)
Subject: RE: Landfill RAWP Pilot Test
Date: Thursday, March 28, 2013 8:27:00 AM
Attachments: [image001.png](#)

Thanks Michelle

From: Michelle Havelka [mailto:michelle.havelka@tceq.texas.gov]
Sent: Wednesday, March 27, 2013 3:46 PM
To: Ehrhart, Richard
Subject: RE: Landfill RAWP Pilot Test

Rick,

I will be on-site tomorrow instead of Dorothy. I wanted to give you my cell # if for some reason you need to contact me before then. It is 817.692.7957.

Otherwise, I will see you in the morning.

Michelle

Michelle Havelka
Emergency Response Coordinator
TCEQ – DFW Region Office
2309 Gravel Dr.
Fort Worth, TX 76118
817.588.5837 (direct)
817.588.5800 (main)
Michelle.havelka@tceq.texas.gov

From: Dorothy Lewis
Sent: Wednesday, March 27, 2013 10:48 AM
To: Michelle Havelka
Subject: FW: Landfill RAWP Pilot Test



Dorothy Lewis
Solid Waste Section
TCEQ DFW Region
2309 Gravel Dr.
Fort Worth, TX 76118
Phone: (817) 588-5824
Fax: (817) 588-5706

From: Ehrhart, Richard [mailto:ehrhart.richard@epa.gov]
Sent: Tuesday, March 26, 2013 4:36 PM

To: COLEMAN, Vanessa (Frisco, TX); Bill Shafford; Dorothy Lewis
Cc: Frank Clark (fclark@wh-m.com)
Subject: RE: Landfill RAWP Pilot Test

Thanks Vanessa.

Rick

From: COLEMAN, Vanessa (Frisco, TX) [<mailto:Vanessa.Coleman@na.exide.com>]
Sent: Tuesday, March 26, 2013 3:55 PM
To: Ehrhart, Richard; bill.shafford@tceq.texas.gov; Dorothy Lewis
Cc: Frank Clark (fclark@wh-m.com)
Subject: RE: Landfill RAWP Pilot Test

Attached is the SOP for TCLP used by ALS-Houston and a brief comparison of using the ICP-MS method versus the ICP-AES method.

Also, due to the multiple weather delays, we have pushed the start of remediation activities back to commence the morning of Thursday, March 28 at approximately 7:30 to 8:00 am.

Please let me know if you have any questions.

Thank you -
Vanessa Coleman
Site Manager

Exide Technologies

7471 South Fifth Street
PO Box 250
Frisco, Texas 75034
Office: 972-335-2121 Ext 26
Cell: 916-296-4292
Fax: 972-377-2707
vanessa.coleman@exide.com

From: Ehrhart, Richard [<mailto:ehrhart.richard@epa.gov>]
Sent: Monday, March 25, 2013 3:20 PM
To: COLEMAN, Vanessa (Frisco, TX)
Subject: RE: Landfill RAWP Pilot Test

Hey Vanessa,

Just wondering how your contractors were doing on the laboratory protocol for TCLP analysis. I was hoping to let our Houston lab folks take a quick look before samples go out later this week.

Rick

Rick Ehrhart

RCRA Corrective Action & Waste Minimization Section (6PD-C)
US Environmental Protection Agency, Region 6
1445 Ross Ave.
Dallas, Texas 75202
214-665-6765
ehrhart.richard@epa.gov

This message (including any attachments) may contain protected information and is intended only for the individual(s) named. If you are not a named addressee you should not disseminate, distribute or copy this e-mail. If you have received this e-mail in error, please notify sender by e-mail and delete this e-mail.

From: Ehrhart, Richard
To: ["Michelle Havelka"](#)
Subject: RE: Landfill RAWP Pilot Test
Date: Thursday, March 28, 2013 8:27:00 AM
Attachments: [image001.png](#)

Thanks Michelle

From: Michelle Havelka [mailto:michelle.havelka@tceq.texas.gov]
Sent: Wednesday, March 27, 2013 3:46 PM
To: Ehrhart, Richard
Subject: RE: Landfill RAWP Pilot Test

Rick,

I will be on-site tomorrow instead of Dorothy. I wanted to give you my cell # if for some reason you need to contact me before then. It is 817.692.7957.

Otherwise, I will see you in the morning.

Michelle

Michelle Havelka
Emergency Response Coordinator
TCEQ – DFW Region Office
2309 Gravel Dr.
Fort Worth, TX 76118
817.588.5837 (direct)
817.588.5800 (main)
Michelle.havelka@tceq.texas.gov

From: Dorothy Lewis
Sent: Wednesday, March 27, 2013 10:48 AM
To: Michelle Havelka
Subject: FW: Landfill RAWP Pilot Test



Dorothy Lewis
Solid Waste Section
TCEQ DFW Region
2309 Gravel Dr.
Fort Worth, TX 76118
Phone: (817) 588-5824
Fax: (817) 588-5706

From: Ehrhart, Richard [mailto:ehrhart.richard@epa.gov]
Sent: Tuesday, March 26, 2013 4:36 PM

To: COLEMAN, Vanessa (Frisco, TX); Bill Shafford; Dorothy Lewis
Cc: Frank Clark (fclark@wh-m.com)
Subject: RE: Landfill RAWP Pilot Test

Thanks Vanessa.

Rick

From: COLEMAN, Vanessa (Frisco, TX) [<mailto:Vanessa.Coleman@na.exide.com>]
Sent: Tuesday, March 26, 2013 3:55 PM
To: Ehrhart, Richard; bill.shafford@tceq.texas.gov; Dorothy Lewis
Cc: Frank Clark (fclark@wh-m.com)
Subject: RE: Landfill RAWP Pilot Test

Attached is the SOP for TCLP used by ALS-Houston and a brief comparison of using the ICP-MS method versus the ICP-AES method.

Also, due to the multiple weather delays, we have pushed the start of remediation activities back to commence the morning of Thursday, March 28 at approximately 7:30 to 8:00 am.

Please let me know if you have any questions.

Thank you-
Vanessa Coleman
Site Manager

Exide Technologies

7471 South Fifth Street
PO Box 250
Frisco, Texas 75034
Office: 972-335-2121 Ext 26
Cell: 916-296-4292
Fax: 972-377-2707
vanessa.coleman@exide.com

From: Ehrhart, Richard [<mailto:ehrhart.richard@epa.gov>]
Sent: Monday, March 25, 2013 3:20 PM
To: COLEMAN, Vanessa (Frisco, TX)
Subject: RE: Landfill RAWP Pilot Test

Hey Vanessa,

Just wondering how your contractors were doing on the laboratory protocol for TCLP analysis. I was hoping to let our Houston lab folks take a quick look before samples go out later this week.

Rick

Rick Ehrhart

RCRA Corrective Action & Waste Minimization Section (6PD-C)
US Environmental Protection Agency, Region 6
1445 Ross Ave.
Dallas, Texas 75202
214-665-6765
ehrhart.richard@epa.gov

This message (including any attachments) may contain protected information and is intended only for the individual(s) named. If you are not a named addressee you should not disseminate, distribute or copy this e-mail. If you have received this e-mail in error, please notify sender by e-mail and delete this e-mail.

From: Ehrhart, Richard
To: ["COLEMAN, Vanessa \(Frisco, TX\)"; bill.shafford@tceq.texas.gov; Dorothy Lewis](#)
Cc: [Frank Clark \(fclark@wh-m.com\)](#)
Subject: RE: Landfill RAWP Pilot Test
Date: Tuesday, March 26, 2013 4:35:00 PM

Thanks Vanessa.

Rick

From: COLEMAN, Vanessa (Frisco, TX) [<mailto:Vanessa.Coleman@na.exide.com>]
Sent: Tuesday, March 26, 2013 3:55 PM
To: Ehrhart, Richard; bill.shafford@tceq.texas.gov; Dorothy Lewis
Cc: Frank Clark (fclark@wh-m.com)
Subject: RE: Landfill RAWP Pilot Test

Attached is the SOP for TCLP used by ALS-Houston and a brief comparison of using the ICP-MS method versus the ICP-AES method.

Also, due to the multiple weather delays, we have pushed the start of remediation activities back to commence the morning of Thursday, March 28 at approximately 7:30 to 8:00 am.

Please let me know if you have any questions.

Thank you -
Vanessa Coleman
Site Manager

Exide Technologies

7471 South Fifth Street
PO Box 250
Frisco, Texas 75034
Office: 972-335-2121 Ext 26
Cell: 916-296-4292
Fax: 972-377-2707
vanessa.coleman@exide.com

From: Ehrhart, Richard [<mailto:ehrhart.richard@epa.gov>]
Sent: Monday, March 25, 2013 3:20 PM
To: COLEMAN, Vanessa (Frisco, TX)
Subject: RE: Landfill RAWP Pilot Test

Hey Vanessa,

Just wondering how your contractors were doing on the laboratory protocol for TCLP analysis. I was hoping to let our Houston lab folks take a quick look before samples go out later this week.

Rick

Rick Ehrhart
RCRA Corrective Action & Waste Minimization Section (6PD-C)
US Environmental Protection Agency, Region 6
1445 Ross Ave.
Dallas, Texas 75202
214-665-6765
ehrhart.richard@epa.gov

This message (including any attachments) may contain protected information and is intended only for the individual(s) named. If you are not a named addressee you should not disseminate, distribute or copy this e-mail. If you have received this e-mail in error, please notify sender by e-mail and delete this e-mail.

From: Ehrhart, Richard
To: ["COLEMAN, Vanessa \(Frisco, TX\)"](#)
Subject: RE: Landfill RAWP Pilot Test
Date: Monday, March 25, 2013 3:19:00 PM

Hey Vanessa,

Just wondering how your contractors were doing on the laboratory protocol for TCLP analysis. I was hoping to let our Houston lab folks take a quick look before samples go out later this week.

Rick

Rick Ehrhart
RCRA Corrective Action & Waste Minimization Section (6PD-C)
US Environmental Protection Agency, Region 6
1445 Ross Ave.
Dallas, Texas 75202
214-665-6765
ehrhart.richard@epa.gov

From: Ehrhart, Richard
To: ["COLEMAN, Vanessa \(Frisco, TX\)"](#)
Cc: bill.shafford@tceq.texas.gov; [Frank Clark \(fclark@wh-m.com\)](mailto:fclark@wh-m.com); [Grant Sherwood](#); [Spalding, Susan](#); [Smith, Melissa](#); [Miller, Gary](#)
Subject: RE: Landfill RAWP Pilot Test
Date: Monday, March 25, 2013 11:21:00 AM

Vanessa,

EPA appreciates that Exide Technologies Inc. has agreed to collect additional waste characterization samples (per our discussion) during the first and second Landfill Remediation Pilot Test periods to help establish the adequacy of the mixing/treatment process. We anticipate having several EPA staff present during the beginning of the Pilot to observe the process.

thanks

Rick

Rick Ehrhart
RCRA Corrective Action & Waste Minimization Section (6PD-C)
US Environmental Protection Agency, Region 6
1445 Ross Ave.
Dallas, Texas 75202
214-665-6765
ehrhart.richard@epa.gov

From: COLEMAN, Vanessa (Frisco, TX) [<mailto:Vanessa.Coleman@na.exide.com>]
Sent: Friday, March 22, 2013 2:22 PM
To: Ehrhart, Richard
Cc: bill.shafford@tceq.texas.gov; [Frank Clark \(fclark@wh-m.com\)](mailto:fclark@wh-m.com); [Grant Sherwood](#)
Subject: Landfill RAWP Pilot Test

Rick-

Per the discussion during our call yesterday, March 21, 2013, Exide Technologies Inc. has agreed to modify the sampling protocol to be used during the Pilot Test period for the Landfill Remediation project.

The current Waste Stabilization Plan (WSP) contained within the Response Action Work Plan (RAWP), both dated January 31, 2013 (updated March 1, 2013), states in Section 3.3.4 that each ~20 cy container of re-treated slag will be sampled to verify that it satisfies the UTS prior to replacement into the landfill. In response to EPA concerns regarding the uniformity and consistency of the mixing process during re-treatment, Exide has agreed to take 4 representative samples from each treatment batch (~20 cy) for 10 batches during the Pilot Test period. The original plan contemplated a single confirmatory sample per batch. Each of the 4 samples will be analyzed for TCLP lead and cadmium.

A similar approach will be used during the Pilot Test proposed for the onset of milling activities of the deeper slag which is harder and more cemented. This second Pilot Study is mentioned in the final Perimeter Air monitoring Plan (AMP).

Please confirm that this addresses your concerns regarding the re-treatment process.

Also, due to several stop works this week, our anticipated start on landfill remediation activities is next Tuesday or Wednesday, March 26 or 27th. We will send an updated Monday afternoon to confirm the start date and time.

Thank you -
Vanessa Coleman
Site Manager

Exide Technologies

7471 South Fifth Street

PO Box 250

Frisco, Texas 75034

Office: 972-335-2121 Ext 26

Cell: 916-296-4292

Fax: 972-377-2707

vanessa.coleman@exide.com

This message (including any attachments) may contain protected information and is intended only for the individual(s) named. If you are not a named addressee you should not disseminate, distribute or copy this e-mail. If you have received this e-mail in error, please notify sender by e-mail and delete this e-mail.

From: [Richard Ehrhart](#)
To: andre.price@tceq.texas.gov
Subject: Exide Frisco
Date: 07/18/2012 04:40 PM

Hey Andre,
how are you? Just wanted to follow up on my VM this afternoon. Its my understanding that Exide is applying for an MSD for their Frisco site. Has TCEQ received any info from them regarding this request. We would be interested in seeing it.
thanks
Rick

Rick Ehrhart
RCRA Corrective Action Coordinator
USEPA - Region 6
1445 Ross Ave, Suite 1200
Dallas, Texas 75202-2733
T 214-665-6765
F 214-665-6762
ehrhart.richard@epa.gov

From: [Richard Ehrhart](#)
To: Richard.Goldsmith@tceq.texas.gov
Subject: Fw: MSD Application for Exide Frisco
Date: 11/05/2012 10:24 AM

Hi Stu
hate to be a pest, but Susan Spalding asked that I follow up on this. Any chance of getting a copy of their application today.
thanks
Rick

----- Forwarded by Richard Ehrhart/R6/USEPA/US on 11/05/2012 10:21 AM -----

From: Richard Ehrhart/R6/USEPA/US
To: Richard.Goldsmith@tceq.texas.gov
Cc: Robert Musick <Robert.Musick@tceq.texas.gov>
Date: 11/02/2012 08:28 AM
Subject: MSD Application for Exide Frisco

Hey Stu,
I heard that TCEQ just received the application for the Exide property in Frisco. I would like to get a pdf as soon as possible. Call if you would like to discuss.
thanks
Rick

Rick Ehrhart
RCRA Corrective Action Coordinator
USEPA - Region 6
1445 Ross Ave, Suite 1200
Dallas, Texas 75202-2733
T 214-665-6765
F 214-665-6762
ehrhart.richard@epa.gov

From: [Richard Ehrhart](#)
To: Richard.Goldsmith@tceq.texas.gov
Cc: [Robert Musick](#)
Subject: MSD Application for Exide Frisco
Date: 11/02/2012 08:28 AM

Hey Stu,
I heard that TCEQ just received the application for the Exide property in Frisco. I would like to get a pdf as soon as possible. Call if you would like to discuss.
thanks
Rick

Rick Ehrhart
RCRA Corrective Action Coordinator
USEPA - Region 6
1445 Ross Ave, Suite 1200
Dallas, Texas 75202-2733
T 214-665-6765
F 214-665-6762
ehrhart.richard@epa.gov

From: [Andre Price](#)
To: [Richard Ehrhart/R6/USEPA/US@EPA](#)
Subject: RE: Exide Frisco
Date: 07/19/2012 08:36 AM

Rick:

I'm doing well. The MSD program has not received information that the Exide Battery Recycling facility in Frisco has applied for an MSD. The project manager for this site, Mr. Gary Beyer, may have within the sites monthly status report. However, if the site is applying for an MSD you may want to check with the City of Frisco for any available information as they would receive the initial application or request.

Thank you,

André

André V. Price
Project Manager
Voluntary Cleanup Program - Corrective Action Section
Remediation Division
Texas Commission on Environmental Quality
(512) 239-2204

From: Richard Ehrhart [mailto:Ehrhart.Richard@epamail.epa.gov]
Sent: Wednesday, July 18, 2012 4:40 PM
To: Andre Price
Subject: Exide Frisco

Hey Andre,
how are you? Just wanted to follow up on my VM this afternoon. Its my understanding that Exide is applying for an MSD for their Frisco site. Has TCEQ received any info from them regarding this request. We would be interested in seeing it.

thanks

Rick

Rick Ehrhart
RCRA Corrective Action Coordinator
USEPA - Region 6
1445 Ross Ave, Suite 1200
Dallas, Texas 75202-2733
T 214-665-6765
F 214-665-6762
ehrhart.richard@epa.gov